

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief

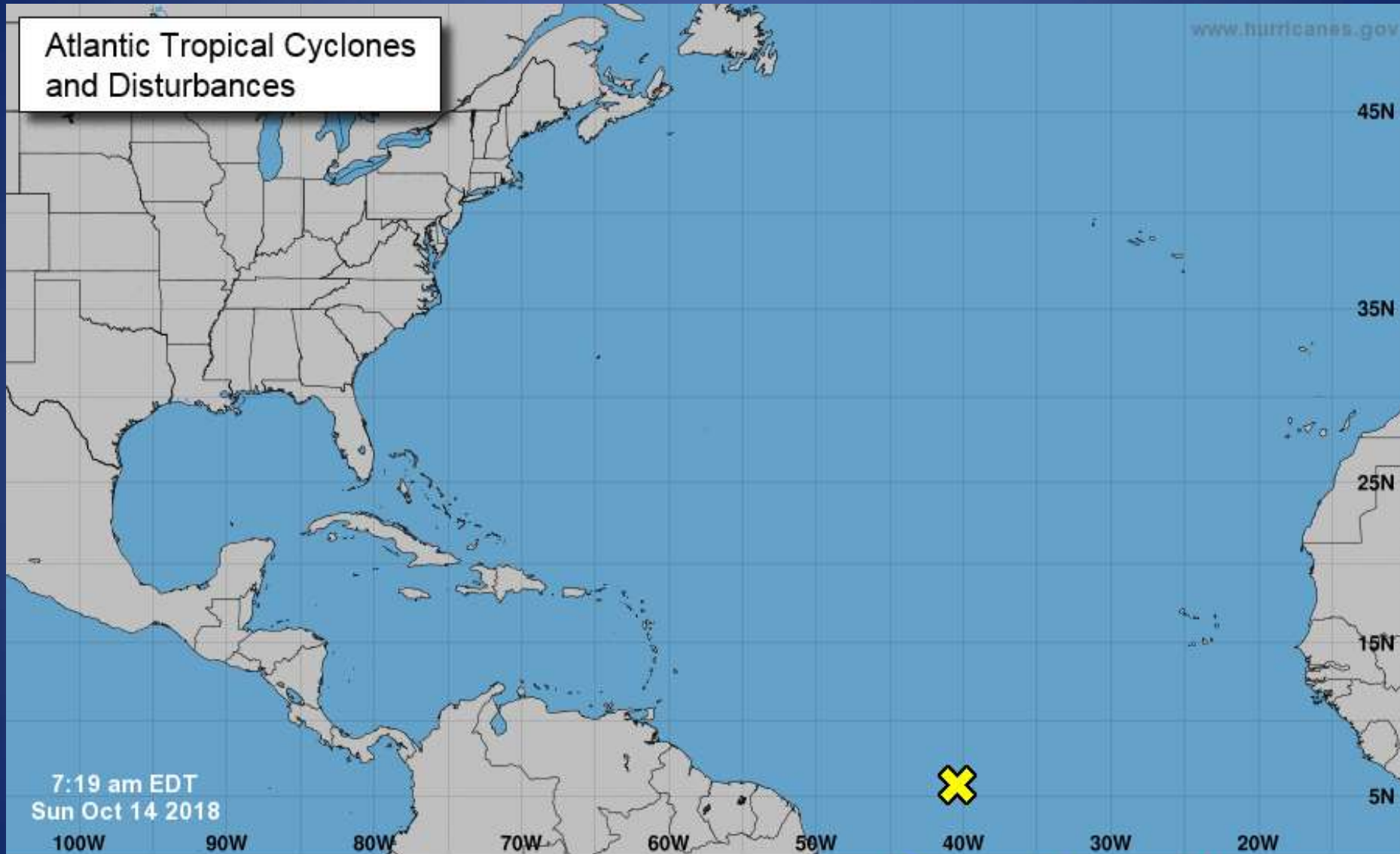


Sunday, October 14th 2018
As of 0900 CST

Tropical Weather Awareness

Atlantic Tropical Cyclones and Disturbances

www.hurricanes.gov



7:19 am EDT
Sun Oct 14 2018

Current Disturbances and Two-Day Cyclone Formation Chance: < 40% 40-60% > 60%
Tropical or Sub-Tropical Cyclone: Depression Storm Hurricane
 Post-Tropical Cyclone or Remnants

Informational Products

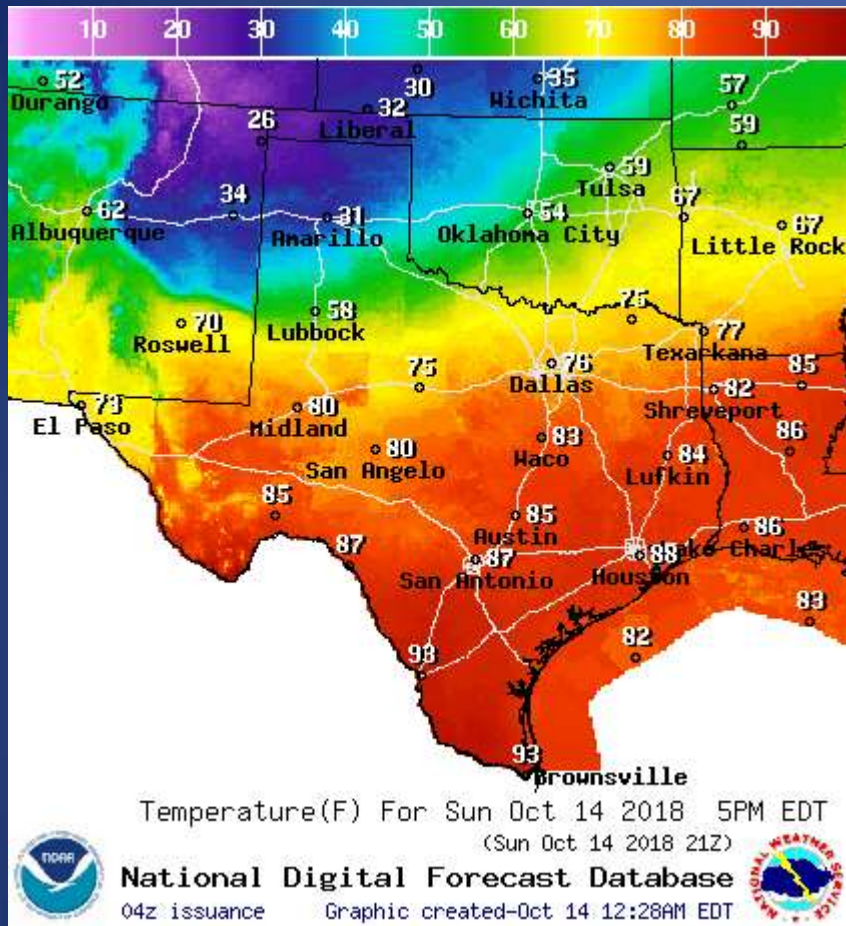
Distributed by the State Operations Center

DATE	SUBJECT
10/13/18	NWS Amarillo Winter Weather Briefing - 11 AM Saturday, Oct 13
10/13/18	NWS Fort Worth River Flood Update
10/14/18	NWS Austin/San Antonio- Heavy Rain, Strong to Severe Storms, and Cooler Temperatures
10/14/18	Daily NWS Threat Brief for Sunday, October 14, 2018 for FEMA Region 6

Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
10/13/18	Initial Report of Water Boil Notice	Aransas Pass/San Patricio Co	N
10/13/18	Final Report of Aircraft Crash	Parker County	Y
10/13/18	Initial and Final Report of Tornadoic Activity	Navarro County	Y

Weather Forecast

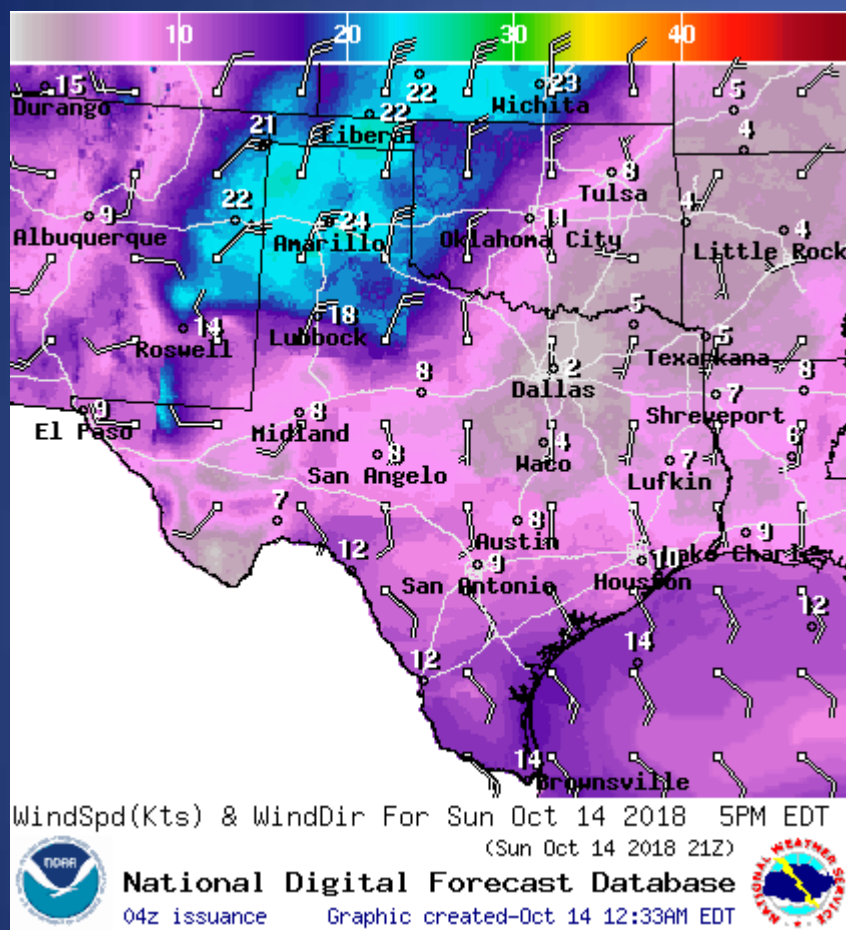


Highs

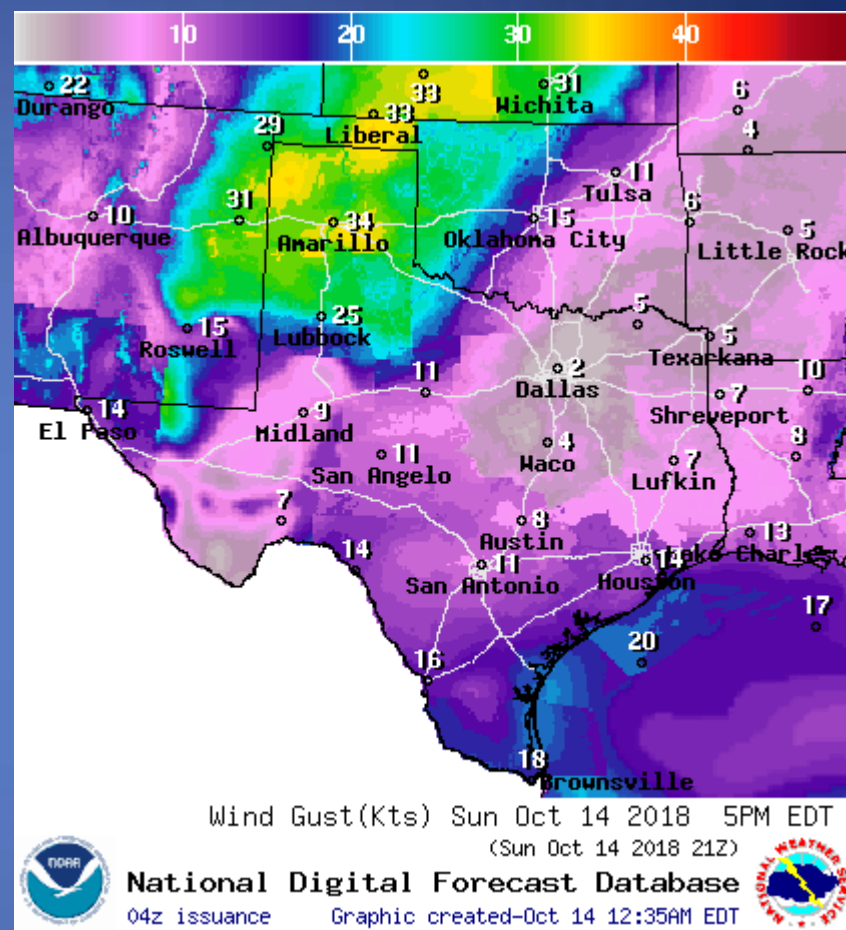


Lows

Weather Forecast



Wind Speeds



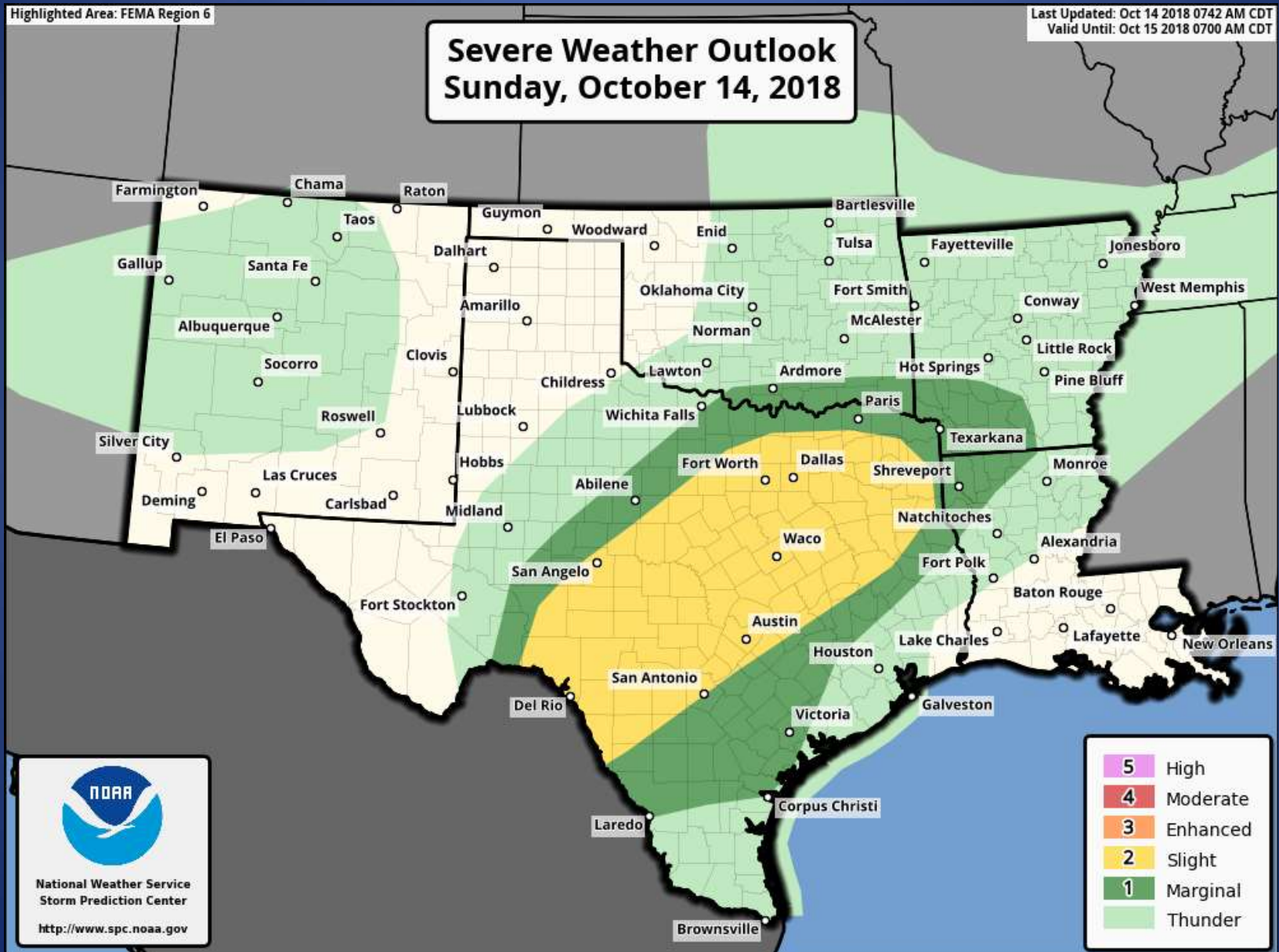
Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

Severe Weather Outlook Sunday, October 14, 2018

Last Updated: Oct 14 2018 0742 AM CDT
Valid Until: Oct 15 2018 0700 AM CDT



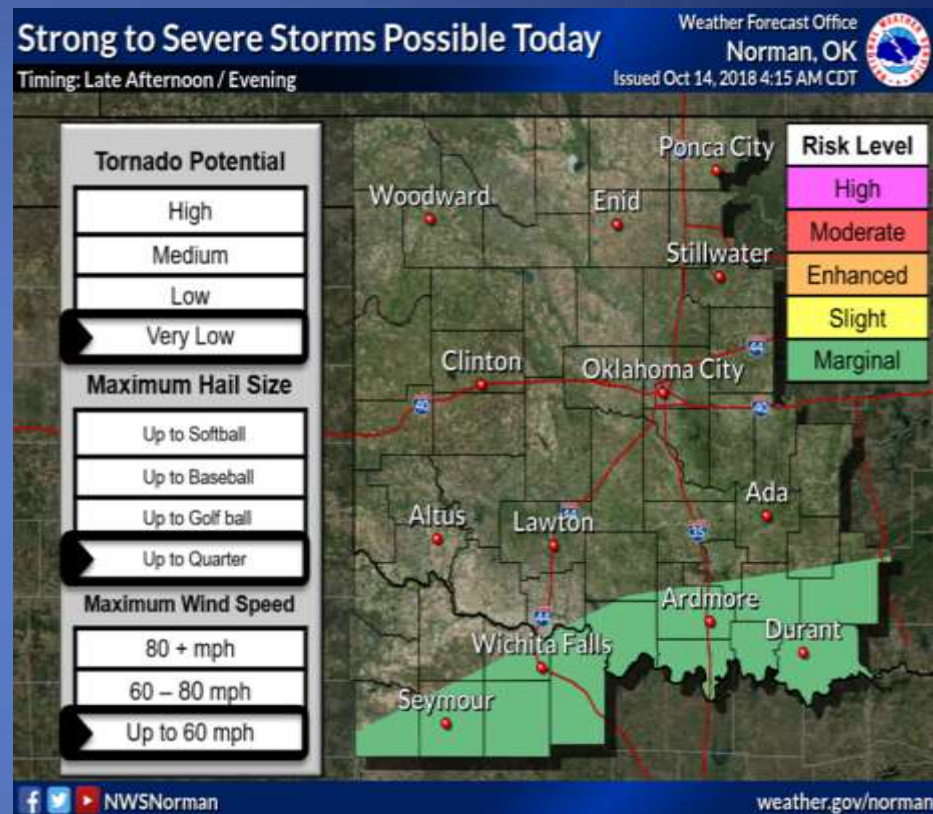
National Weather Service
Storm Prediction Center

<http://www.spc.noaa.gov>

Hazardous Weather



A High Wind Warning is in effect for Guadalupe Pass to night through Monday morning. Winds 35 to 55 mph with higher gusts are expected.



A few strong to severe storms will be possible in southern Oklahoma and western north Texas late this afternoon and evening. Main hazards will be hail to the size of quarters and winds up to 60 mph.

Hazardous Weather

Severe Storms Possible

Weather Forecast Office
San Angelo, TX
Issued: Oct 14, 2018 4:55AM CDT



Today's (Sunday) Severe Weather Outlook

Thunderstorms are possible this afternoon and tonight.

Some of these thunderstorms may become strong to severe.

Possible Storm Hazards:

Large Hail
Damaging winds
Dangerous Lightning

- General Thunderstorms
- 1 - Marginal Risk
- 2 - Slight Risk
- 3 - Enhanced Risk
- 4 - Moderate Risk
- 5 - High Risk

Graphic Created
October 14th, 2018
1:32 AM CDT



NWS San Angelo

NWSSanAngelo

weather.gov/sjt

A few strong to severe thunderstorms are possible this afternoon and tonight, as a cold front moves through the area. The main hazards will be dangerous lightning, damaging winds, and large hail. Locally heavy rainfall will also be possible.

Showers and Thunderstorms Tonight

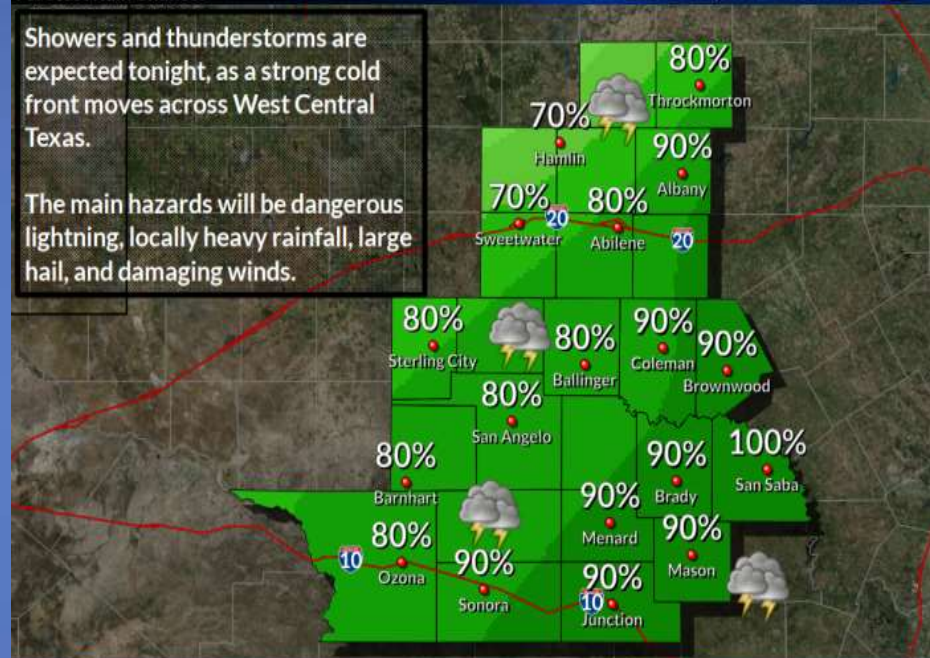
Weather Forecast Office
San Angelo, TX
Issued Oct 14, 2018 4:29 AM CDT



Forecast Rain Chances

Showers and thunderstorms are expected tonight, as a strong cold front moves across West Central Texas.

The main hazards will be dangerous lightning, locally heavy rainfall, large hail, and damaging winds.



NWSSanAngelo

weather.gov/sjt

A cold front will move through the area this afternoon into tonight. Showers and thunderstorms will develop along and behind the cold front. A few storms may become strong to severe with large hail, damaging winds, dangerous lightning and locally heavy rainfall being the main hazards.

Hazardous Weather

Afternoon/Evening Storms – Then Much Colder

Front position and temperatures This Afternoon and Late Evening

Weather Forecast Office
Fort Worth, TX

Issued October 14, 2018 5:25 AM CT



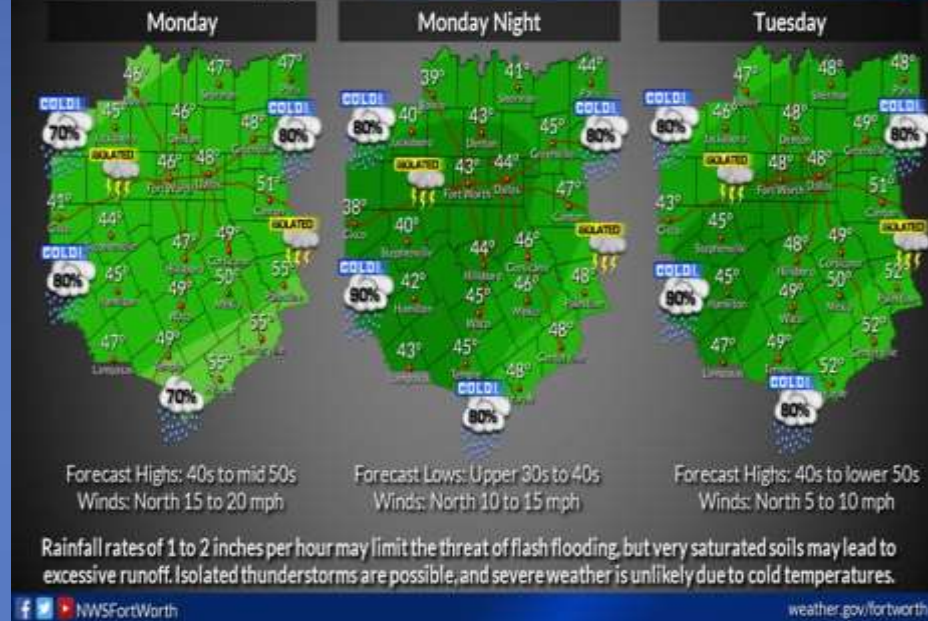
Isolated thunderstorms may pop up this afternoon across any part of North and Central Texas, but coverage will be low until mid to late afternoon when a cold front moves into the northwestern areas. Most of the activity will form along and behind the cold front. Severe storms have a potential to produce hail up to ping-pong ball size and damaging wind gusts. The tornado threat is very low. Average rainfall amounts will be 1 to 3 inches. It will also be much colder behind the front!

Cold Temperatures and Rain Chances

Wind Chill Values Monday and Monday Night in the 30s!

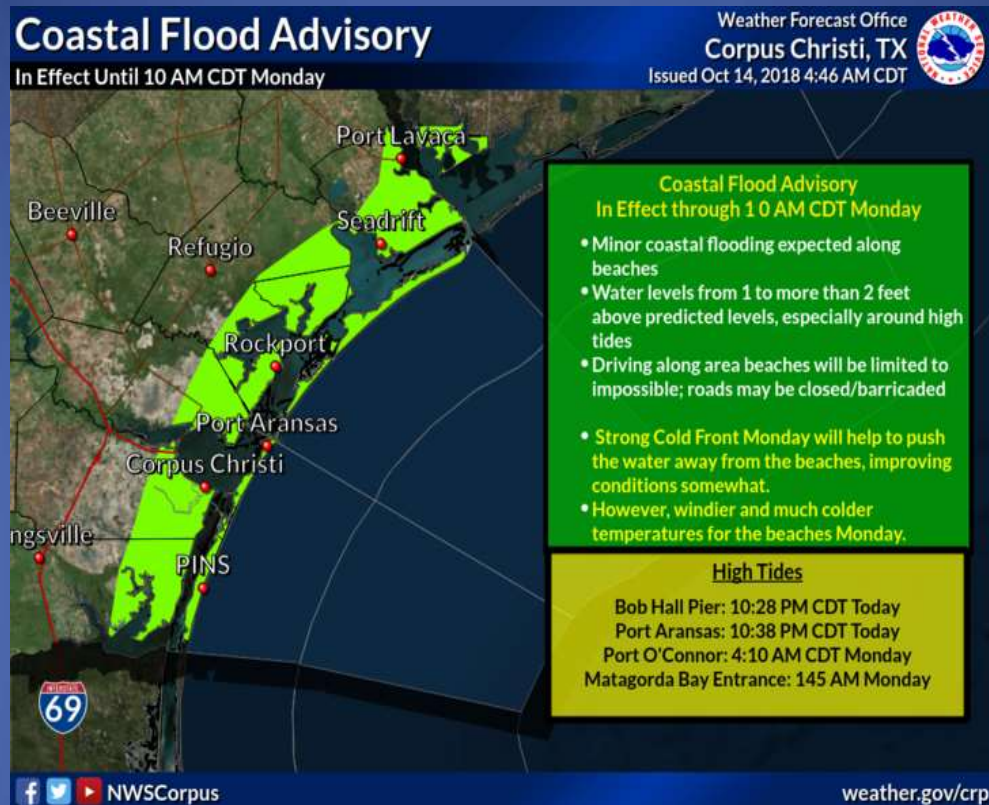
Weather Forecast Office
Fort Worth, TX

Issued October 14, 2018 7:29 AM CT



It will be **COLD** on Monday and Tuesday, with highs and lows in the 40s expected for much of North and parts of Central Texas. Periods of widespread rainfall are expected during this time frame as well, which will result in an additional 1 to 4 inches of rainfall across the region. Rainfall rates should stay below 1 to 2 inches per hour which may limit the threat of flash flooding, but very saturated soils will result in excessive runoff. Isolated thunderstorms are possible, and severe weather is unlikely due to cold surface temperatures. Northerly winds on Monday will be breezy around 15 to 20 mph, and "feels like" temperatures will be in the 30s!

Hazardous Weather



Coastal impacts continue along the Middle Texas Coast due to the swells generated by Hurricane Michael a couple of days ago, along with rather high astronomical tides. This has resulted in water levels of 2 to 2.5 feet above mean sea level on South Texas beaches. As a result, the water already piled up on the beaches to result in minor coastal flooding through Monday morning, with wave run-up reaching the dunes, especially during high tide. Noticeable water rises in the bays are also expected. A strong cold front will move into South Texas Monday morning and help push the water back into the bays and gulf waters. This should help to eradicate the coastal flooding, as strong north winds develop in the wake of the frontal boundary.

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
10/13/18	Tornado Warning	Anderson, Cherokee, Comanche, Concho, Eastland, Ellis, Freestone, Henderson, Hill, Leon, Limestone, McCulloch, McLennan, Menard, Nacogdoches, Navarro, Panola, Robertson, Rusk, San Saba, Schleicher and Smith Counties
10/13/18	Tornado Watch	Burnet, Llano and Williamson Counties
10/13/18	Flash Flood Warning	Brazos, Burleson, Grimes, Houston, Madison, McCulloch, Tom Green, Trinity and Walker Counties
10/13/18	Flood Warning (Rivers)	Beaver Creek Near Electra Affecting Wichita County; Cowleech Fork Sabine River At Greenville Affecting Hunt County and South Fork Sabine River Near Quinlan Affecting Hunt and Rockwall Counties; Denton Creek Near Justin Affecting Denton County; East Fork Trinity River At McKinney Affecting Collin County; Sister Grove Creek Near Blue Ridge Affecting Collin County; White Rock Creek Near Greenville Avenue Affecting Dallas County
10/13/18	Arroyo and Small Stream Flood Advisory	Mason, McCulloch and San Saba Counties
10/13/18	Small Stream Flood Advisory	Concho, Haskell, Menard and Throckmorton Counties

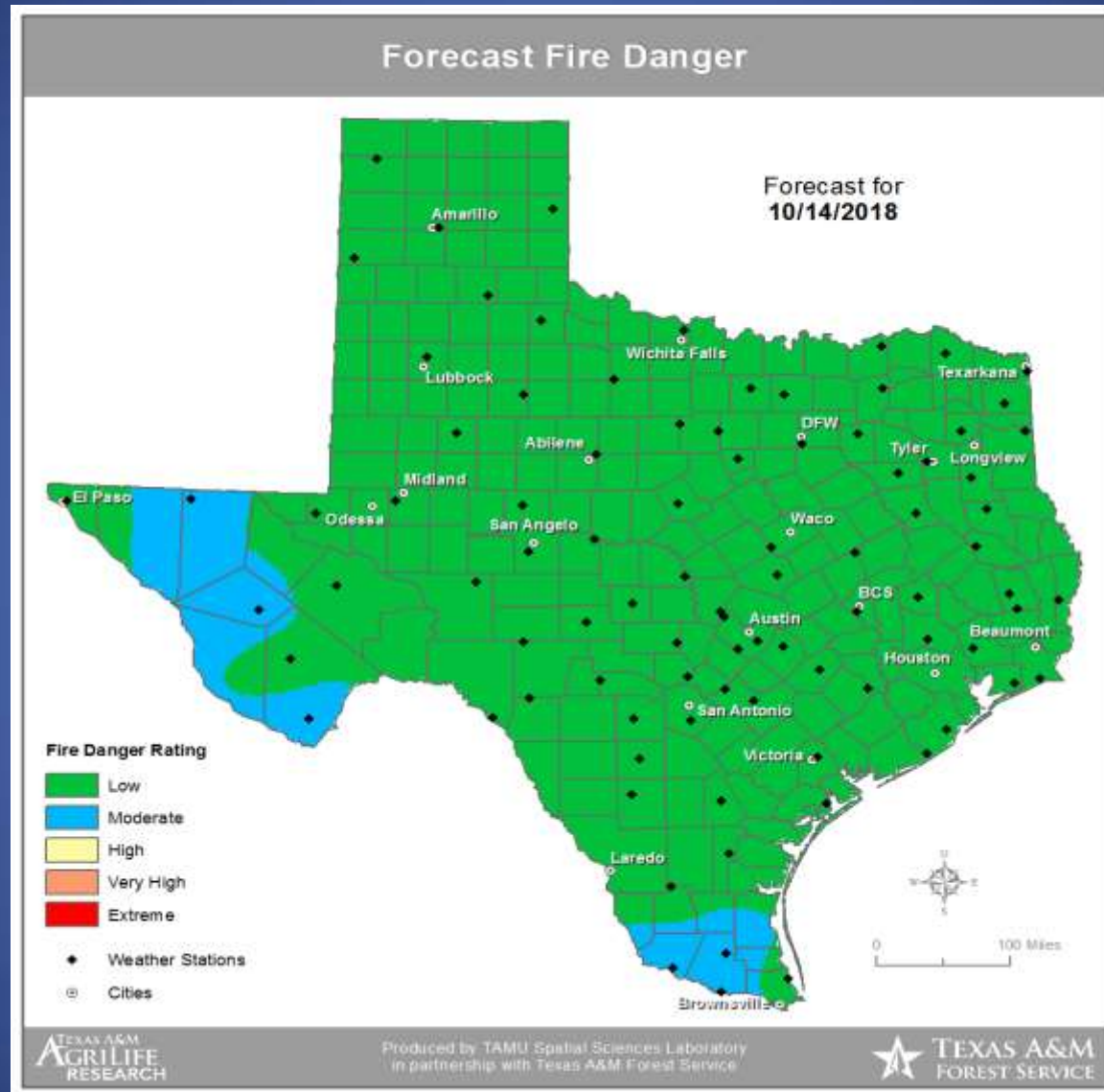
Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
10/13/18	Flood Advisory	Anderson, Archer, Brazos, Cherokee, Clay, Collin, Dallas, Delta, Denton, Ellis, Falls, Fannin, Freestone, Gregg, Henderson, Hill, Hopkins, Houston, Hunt, Lamar, Leon, Limestone, Kaufman, Madison, McLennan, Milam, Nacogdoches, Navarro, Rains, Robertson, Rusk, Smith, Tarrant, Upshur, Van Zandt and Wood Counties
10/13/18	Urban and Small Stream Flood Advisory	Concho, McCulloch, Tom Green, Travis and Williamson Counties
10/13/18	Severe Thunderstorm Warning	Austin, Bosque, Brown, Cherokee, Colorado, Concho, Ellis, Erath, Gregg, Hamilton, Hill, Houston, Kaufman, McCulloch, Menard, Nacogdoches, Navarro, Panola, Rusk, San Saba and Smith Counties
10/14/18	Flood Advisory	Brazos, Burleson, Grimes, Houston, Trinity and Walker Counties
10/14/18	Flash Flood Warning Remains in Effect	Brazos, Burleson, Grimes, Houston, Madison, Trinity and Walker Counties
10/14/18	Flood Advisory for Minor Flooding in Poor Drainage Areas	Brazos, Burleson, Grimes, Houston, Madison, Trinity and Walker Counties

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
10/14/18	Flood Warning Continues	Beaver Creek near Electra in Wichita and Wilbarger Counties; Brazos River Near South Bend Affecting Young County; Red River near Gainesville in Cooke County
10/14/18	Flood Warning	Bedias Creek near Madisonville in Madison and Walker Counties; Trinity River Near Riverside Affecting Trinity and Walker Counties; Brazos, Burleson, Grimes, Houston, Madison, Trinity and Walker Counties
10/14/18	Coastal Flood Advisory Extended	Brazoria Islands; Aransas, Calhoun, Kleberg, Nueces, Refugio and San Patricio Counties
10/14/18	Hard Freeze Warning	Upper Texas Panhandle

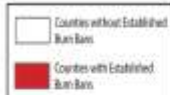
Fire Danger Forecast



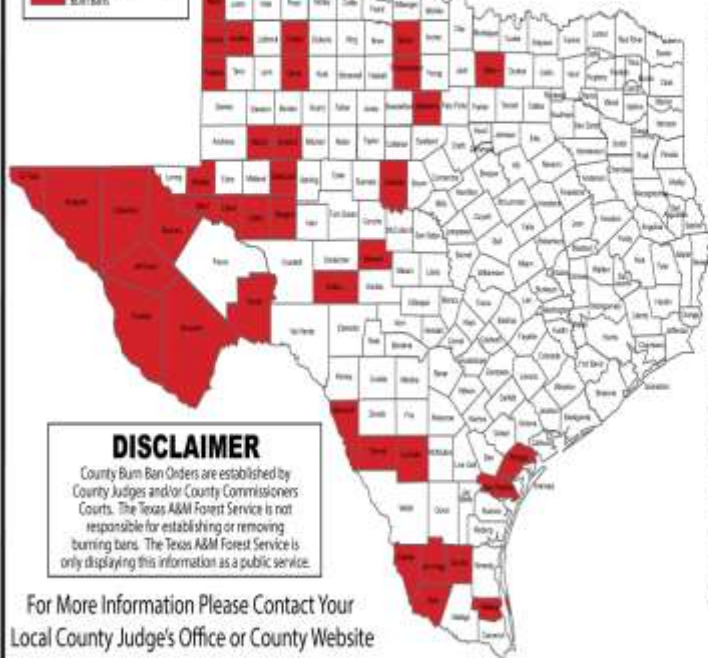
Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

October 12, 2018



Email updates to:
burnban@tfs.tamu.edu



DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your
Local County Judge's Office or County Website

RED FLAG WARNINGS: www.weather.gov

Burn Ban RSS feed available at <http://tfsrtp.tamu.edu/wildfires/BurnBan.xml>

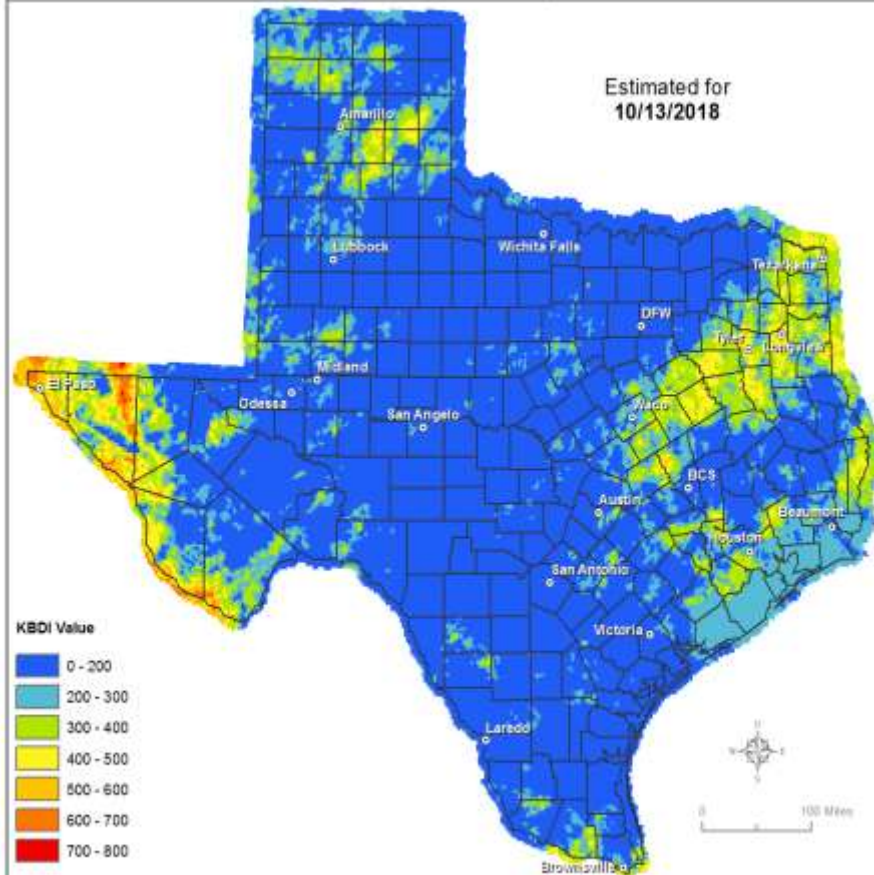
Counties with Burn Bans: 46

Armstrong
Baylor*
Brewster
Briscoe
Brooks
Castro
Childress
Cochran
Coleman
Cottle
Crosby
Culberson
Dallas
Dimmit
Donley
El Paso
Garza
Glasscock
Hartley
Hockley
Howard
Hudspeth
Jeff Davis
Jim Hogg
Le Salle
Martin
Maverick
Menard
Ochiltree
Presidio
Reagan
Reeves
Refugio
San Patricio
Sutton
Tarrant
Throckmorton
Upton
Ward
Wiley
Winkler*
Wise*
Yoakum
Zapata

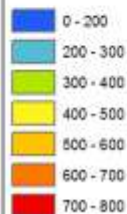
Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
10/13/2018



KBDI Value



TEXAS A&M
AGRI LIFE
RESEARCH

Produced by TAMU Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service

TEXAS A&M
FOREST SERVICE

Fire Activity (*Last 24 Hours)

Reports 971 (no change) fires and 231,578 (no change) acres destroyed this year. There are 46 (no change) counties with burn bans. The Keetch–Byram Drought Index list 4 (+1) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
10/02/18	10/18/18	Community Emergency Response Team (CERT) Course	G-317	Cedar Park
10/03/18	10/20/18	Community Emergency Response Team (CERT)	G-317	Buda
10/13/18	10/14/18	Intermediate Incident Command System for Expanding Incidents	G-300	Dickinson
10/13/18	10/14/18	Intermediate Incident Command System for Expanding Incidents	G-300	Brenham

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
10/14/18	10/14/18	Cameron County Public Health/ Cameron County	Tabletop: Influenza Tabletop Exercise

Statewide Significant Events

DATE(S)		LOCATION	EVENT
09/28/18	10/21/18	Dallas	State Fair of Texas
10/12/18	10/14/18	Austin	Austin City Limits Music Festival